

REMARKS

This Amendment is being filed in response to the Final Office Action mailed on July 20, 2011 which has been reviewed and carefully considered. By means of the present amendment, the claims have been amended for better clarity. Entry of the present amendment and allowance of the present application in view of the amendments made above and the remarks to follow are respectfully requested.

Claims 1-11 are pending in this application, where claims 1, 10 and 11 are independent.

In the Final Office Action, claims 1-11 are rejected under 35 U.S.C. §103(a) over U.S. Patent 5,808,792 (Woodgate) in view of U.S. Patent 6,888,540 (Allen). Applicants respectfully traverse and submit that claims 1-11 are patentable over Woodgate and Allen for at least the following reasons.

Woodgate is directed to an observer tracking display in which image data, displayed by at least three image displays along respective different directions, is updated depending on the lateral position of an observer. FIG. 3 schematically shows the generation of a three view, three lobe display by a single spatial light modulator and a lenticular array 22. The three lobes are labeled -1, 0, 1, and each lobe comprises three images A', B', C'. Further FIG 4 shows the output of a multi-lobe three window display, while FIG 5 shows the output of a multi-lobe four window display. The windows are labeled 1, 2, 3, 4, and each window

displays either left view data or right view data. Positions A to G in FIG 4 show the lateral position of an observer.

It is respectfully submitted that Woodgate does not disclose or suggest the present invention as recited in independent claim 1, and similarly recited in independent claims 10 and 11 which, amongst other patentable elements, recites (illustrative emphasis provided):

optical means for displaying multiple viewing cones, a first cone of the multiple viewing cones comprises different views so that a different view is observed by a right eye and a left eye of a viewer of the multiview display device, the different views of the first cone having an angular distribution relative to the display device; and...

the angular distribution has a first part of adjacent views with increasing viewing angle and a second part of adjacent views with decreasing viewing angle;

a difference between viewing angles of adjacent views belonging to two different adjacent viewing cones is minimized.

A cone with different views having an angular distribution with both adjacent increasing and adjacent decreasing viewing angles, where a difference between viewing angles of adjacent views belonging to two different adjacent viewing cones is minimized, is nowhere disclosed or suggested in Woodgate. Allen is cited to allegedly show other features and does not remedy the deficiencies in Woodgate.

Accordingly, it is respectfully requested that independent claims 1, and 10 and 11 be allowed. In addition, it is respectfully submitted that claims 2-9 should also be allowed at least based on their dependence from independent claim 1 as well as their individually patentable elements. Accordingly, separate consideration of each of the dependent claims is respectfully requested.

In addition, Applicants deny any statement, position or averment of the Examiner that is not specifically addressed by the foregoing argument and response. Any rejections and/or points of argument not addressed would appear to be moot in view of the presented remarks. However, the Applicants reserve the right to submit further arguments in support of the above stated position, should that become necessary. No arguments are waived and none of the Examiner's statements are conceded.

In view of the above, it is respectfully submitted that the present application is in condition for allowance, and a Notice of Allowance is earnestly solicited.

Respectfully submitted,

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